

WEEK: 20

Week Beginning: (03/08/2020)

Subject: MATHS

Year: 4

Lesson Objective:

- Be able to multiply decimals by 10, 100 and 1000
- Be able to multiply whole numbers with decimals

Class Worksheets

- I will use whiteboard to display own examples – to develop students understanding of division of fractions
- ‘Multiplying decimals’ Worksheets

Homework

- Complete anything remaining from the classwork

Additional Notes

- All worksheets will be available below and the rest of the work will be displayed using the whiteboard
- All lesson worksheets and **homework for next week (due Week 21)** worksheets can be found below
- Week 19 homework will be marked in lesson hence make sure it is fully complete

Multiplying decimals by 10 or 100

Grade 5 Decimals Worksheet

Find the product.

1. $5.79 \times 100 =$ _____

2. $0.80 \times 10 =$ _____

3. $3.93 \times 100 =$ _____

4. $49.0 \times 100 =$ _____

5. $3.47 \times 10 =$ _____

6. $68.4 \times 100 =$ _____

7. $9.95 \times 100 =$ _____

8. $76.1 \times 10 =$ _____

9. $92.1 \times 100 =$ _____

10. $64.1 \times 100 =$ _____

11. $58.0 \times 10 =$ _____

12. $70.3 \times 100 =$ _____

13. $39.4 \times 100 =$ _____

14. $3.73 \times 10 =$ _____

15. $2.86 \times 10 =$ _____

16. $8.06 \times 10 =$ _____

17. $2.36 \times 10 =$ _____

18. $8.39 \times 100 =$ _____

Multiplying decimals by 10, 100 or 1,000

Grade 5 Decimals Worksheet

Find the product.

1. $23.5 \times 100 =$ _____
2. $1.15 \times 100 =$ _____
3. $4.97 \times 10 =$ _____
4. $69.8 \times 100 =$ _____
5. $0.12 \times 1,000 =$ _____
6. $0.28 \times 100 =$ _____
7. $24.4 \times 10 =$ _____
8. $5.08 \times 100 =$ _____
9. $31.5 \times 10 =$ _____
10. $92.5 \times 1,000 =$ _____
11. $7.81 \times 100 =$ _____
12. $8.78 \times 10 =$ _____
13. $1.32 \times 1,000 =$ _____
14. $62.0 \times 10 =$ _____
15. $6.77 \times 1,000 =$ _____
16. $97.6 \times 100 =$ _____
17. $2.11 \times 100 =$ _____
18. $6.39 \times 1,000 =$ _____

Multiplying decimals by 10, 100 or 1,000

Grade 5 Decimals Worksheet

Find the product.

1. $3.14 \times 10 =$ _____

2. $1.62 \times 100 =$ _____

3. $62.1 \times 10 =$ _____

4. $0.480 \times 10 =$ _____

5. $0.02 \times 100 =$ _____

6. $0.125 \times 10 =$ _____

7. $0.330 \times 1,000 =$ _____

8. $5.56 \times 1,000 =$ _____

9. $0.086 \times 100 =$ _____

10. $9.67 \times 10 =$ _____

11. $0.9 \times 100 =$ _____

12. $2.8 \times 1,000 =$ _____

13. $0.181 \times 10 =$ _____

14. $9.2 \times 10 =$ _____

15. $5.10 \times 10 =$ _____

16. $0.648 \times 100 =$ _____

17. $83.0 \times 10 =$ _____

18. $0.840 \times 10 =$ _____

Multiplying decimals (1-digit) by whole numbers

Grade 5 Decimals Worksheet

Find the product.

1. $2 \times 3.5 =$ _____

2. $4 \times 3.7 =$ _____

3. $10 \times 5.8 =$ _____

4. $9 \times 7.7 =$ _____

5. $5 \times 1.3 =$ _____

6. $9 \times 7.4 =$ _____

7. $3 \times 4.4 =$ _____

8. $3 \times 9.1 =$ _____

9. $10 \times 4.9 =$ _____

10. $2 \times 8.1 =$ _____

11. $4 \times 3.9 =$ _____

12. $6 \times 8.4 =$ _____

13. $5 \times 5.4 =$ _____

14. $4 \times 9.1 =$ _____

15. $7 \times 3.5 =$ _____

16. $5 \times 1.6 =$ _____

Multiplying decimals (1 or 2 digits)

Grade 5 Decimals Worksheet

Find the product.

1. $0.9 \times 0.7 =$ _____ 2. $0.4 \times 0.03 =$ _____

3. $0.2 \times 0.5 =$ _____ 4. $0.5 \times 0.6 =$ _____

5. $1.0 \times 0.05 =$ _____ 6. $0.7 \times 0.8 =$ _____

7. $0.5 \times 0.5 =$ _____ 8. $0.7 \times 0.03 =$ _____

9. $0.3 \times 0.07 =$ _____ 10. $0.2 \times 0.06 =$ _____

11. $0.6 \times 0.08 =$ _____ 12. $0.8 \times 0.1 =$ _____

13. $0.2 \times 0.10 =$ _____ 14. $0.4 \times 0.2 =$ _____

15. $0.7 \times 0.2 =$ _____ 16. $0.6 \times 0.7 =$ _____